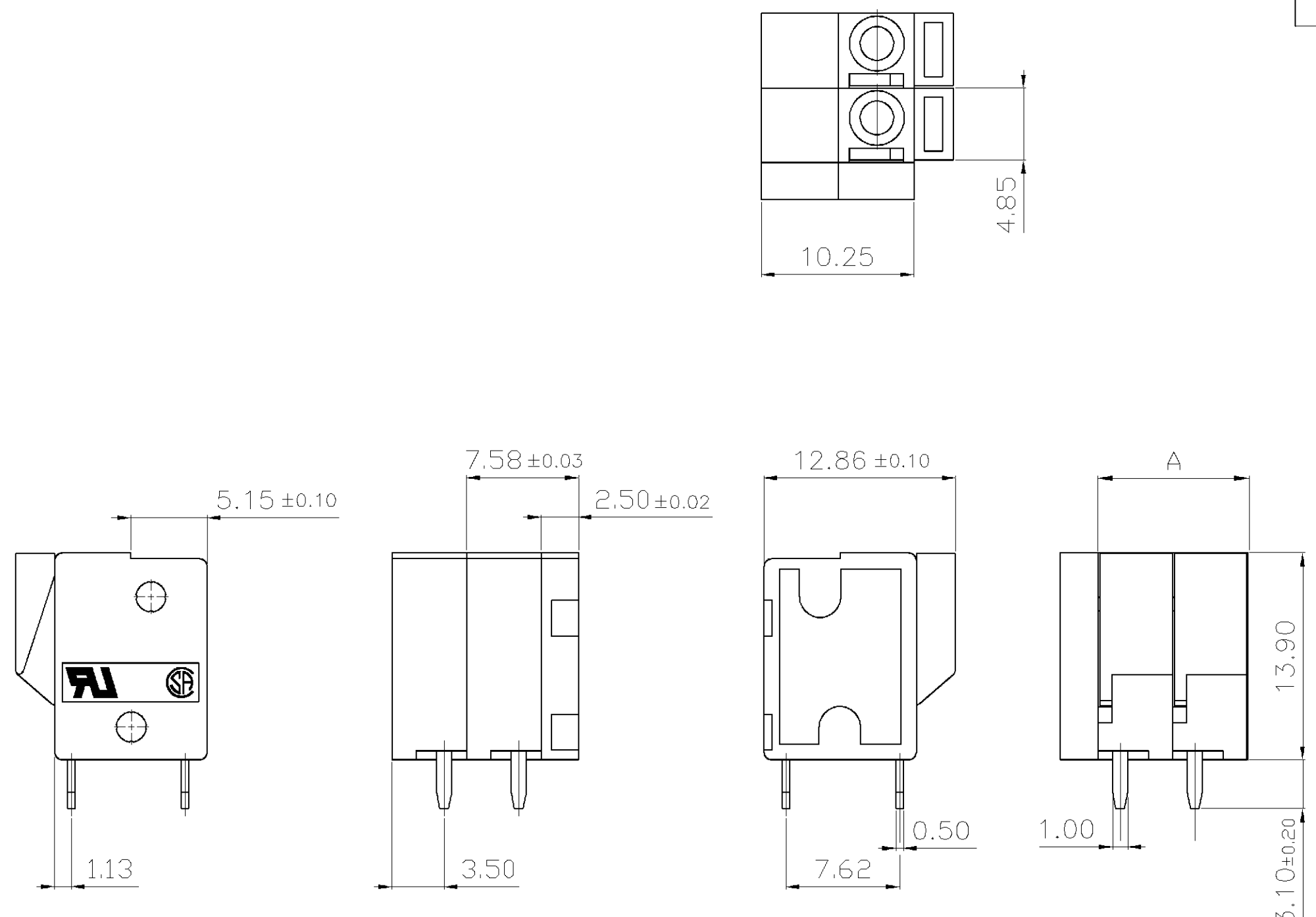


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0	C	REVISED PER 0G3B-0395-01	6/13/02	SS DAB

NOTES:
 1. ALL DIMENSIONS ARE IN MMS.
 2. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.



DIM. A	NO. OF POS.	PART NUMBER
60.96	12	1-796461-2
55.88	11	1-796461-1
50.80	10	1-796461-0
45.72	9	796461-9
40.64	8	796461-8
35.56	7	796461-7
30.48	6	796461-6
25.40	5	796461-5
20.32	4	796461-4
15.24	3	796461-3
10.16	2	796461-2

796461-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 29JAN01	BUCHANAN Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: MM		CHK E. ZANOLINI 19JAN01		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 19JAN01	NAME BOARD MT. SCREWLESS TOP WIRE ENTRY TERMINAL BLOCK (LT)	
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL FINISH		APPLICATION SPEC -	A3 00779 C-796461	
-		WEIGHT -	CUSTOMER DRAWING SCALE 3:1 SHEET 1 OF 2 REV C	

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0	C	SEE PAGE 1	-	-

1. Application and Features:

- 1-1. This screwless terminals are suitable for both solid and flexible conductors.
- 1-2. A spring made of stainless strip steel guarantees for permanent and safe contact.
- 1-3. The type is operated by pushing a screwdriver on the level. This lever is fully integrated into the body.
- 1-4. It is equipped with a cover for easy hand adjustment.

2. Technical Data:

- 2-1. Material:
 - 2-1-1. HOUSING: NYLON FR15, (Without Glass), UL 94 V-0 (Green).
 - 2-1-2. Contact: Brass(Cu Zn) Ni,Tin plated.
first 50u" (min) Ni plated over all.
last 120u" (min) Tin plated over all.
 - 2-1-3. Metal Plate: Stainless strip steel.

2-2. Electrical:

- 2-2-1. Current rating: 10 Amp 300VAC.
- 2-2-2. Dielectric withstanding voltage: 2000VAC (min).
- 2-2-3. Insulation resistance: 500MΩ more at 500VAC.
- 2-2-4. Wire Range: 14-22AWG.

2-3. Mechanical:

- 2-3-1. Wire retention force: 1.2 Kg (min).
- 2-3-2. Operating temperature: -55°C to +105°C.
- 2-3-3. Solderability: 95% coverage (min).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 29JAN01	BUCHANAN Tyco Electronics Corporation Harrisburg, PA 17105-3608														
DIMENSIONS: MM		CHK E. ZANOLINI 29JAN01	NAME BOARD MT. SCREWLESS 5.08mm TOP WIRE ENTRY TERMINAL BLOCK (LT)														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.BIEVENOUR 29JAN01	PRODUCT SPEC -														
<table border="0"> <tr> <td>0 PLC</td> <td>± -</td> </tr> <tr> <td>1 PLC</td> <td>± -</td> </tr> <tr> <td>2 PLC</td> <td>± -</td> </tr> <tr> <td>3 PLC</td> <td>± -</td> </tr> <tr> <td>4 PLC</td> <td>± -</td> </tr> <tr> <td>ANGLES</td> <td>± -</td> </tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-796461
0 PLC	± -																
1 PLC	± -																
2 PLC	± -																
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MATERIAL -	FINISH -	WEIGHT -	RESTRICTED TO -														
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2	REV C												